

ATLAS MODEL RAILROAD CO., INC.

HO ALCO RS-3 DIESEL

Mr. Roundhouse Superintendent:

The Atlas HO Alco RS-3 Diesel had been carefully assembled and tested before leaving the factory. It will provide virtually maintenance-free service; however, extended usage may require occasional replacement of the lamp and motor brushes.

Major disassembly should rarely be necessary and is not recommended for the novice. Only a person experienced in model loco repair should attempt dismantling the model as shown in the exploded perspective drawings.

IMPORTANT!

Before attempting disassembly all instructions should be read and drawings studied thoroughly so as to become familiar with the numerous latch locations which are identified in the drawings in a bolder italic typeface, ie **LATCH**.

BODY & CAB Removal

- 1) Detach handrails from cab and battery boxes at end with short hood.
- 2) Place thumb and forefinger on sides of long hood as low and as far forward as possible. Squeeze gently while pulling upward to release front latches. Repeat this procedure to release rear latches at end with short hood.
- 3) Cab is secured to body by four latches on Cab Glazing extending down through the slots in top of body shell. Using a small screwdriver, gently press against latches to release Cab unit.

TRUCK Removal

Detach Truck Wires 707313 by sliding their tiny connectors off the ends of Contact Wires 707104. Remove Trucks as follows:

- 1) Remove Worm Cover 707304 by gently releasing its four small latches. This will expose various worm shaft elements which are best lifted out to avoid their loss while handling truck.
- 2) Truck can now be removed by rocking its outer end upward and pulling it toward frame end.

The trucks should not be disassembled beyond the stage shown in Fig. 1. The transmission gears cannot be removed from the factory welded Gearbox 707302 except by spreading its sides risking permanent damage.

FIG. 1
Exploded Loco Assembly

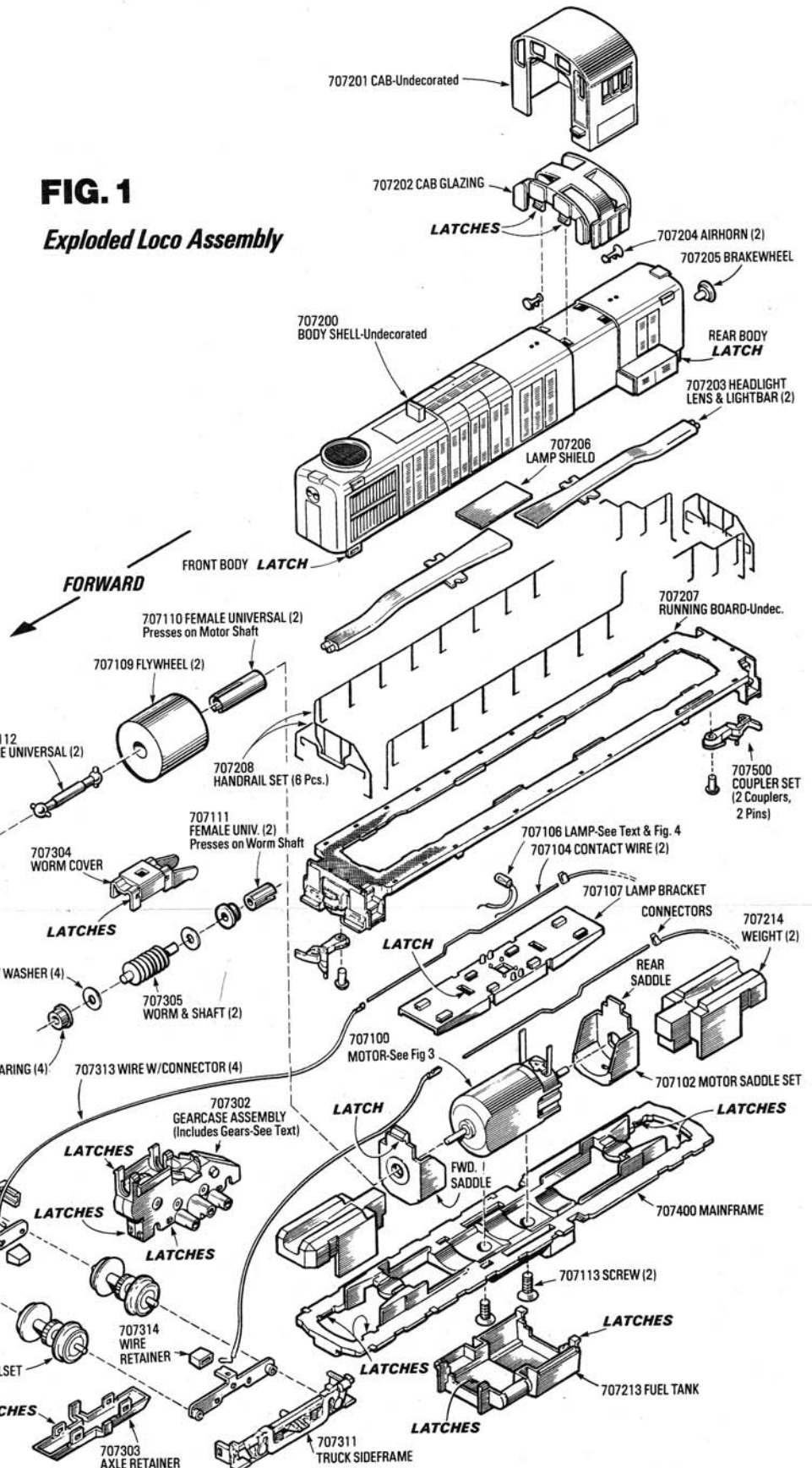


FIG. 2

